Electronic Acknowledgement Receipt				
EFS ID:	2362636			
Application Number:	10801893			
International Application Number:				
Confirmation Number:	3389			
Title of Invention:	METHODS, CIRCUITS, AND SYSTEMS FOR UTILIZING IDLE TIME IN DYNAMIC FREQUENCY SCALING CACHE MEMORIES			
First Named Inventor/Applicant Name:	Gi-ho Park			
Customer Number:	20792			
Filer:	Robert N. Crouse/Kirsten Carlos			
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Attorney Docket Number:	5649-1159			
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Submitted with Payment	yes
Payment was successfully received in RAM	\$1740
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File Listing:

Document Number	ocument Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
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1 Issue Fee Payment (PTO-85B)	Inches For Developt (DTO 05D)	IssueFeeTrans.pdf	202804	no.				
	issueree Hans.pui	42b45b802149092aefat039e0ab332ed8 229191c	no	'				
Warnings:								
Information:								
2 Fee Worksheet (PTO-06)	Fee Worksheet (PTO-06)	fee-info.pdf	8345	no	2			
	iee-iiio.pai	9cf8396e69o4ac6f3e25cc771e0da288a ce74b50		2				
Warnings:					1)			

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If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

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If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.